HEWLETT-PACKARD COMPANY

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10015588-1

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS Washington, D.C. 20231

nsmitted herewith	for filing	under 37	CFR 1.53(b) is a(n):(X)	Utility	() Design
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(x) original patent application.

() continuation-in-part application

NVENTOR(S): Jeffrey L. Deeney

TITLE: METHOD AND APPARATUS FOR SUPPORTING CIRCUIT COMPONENT HAVING SOLDER COLUMN ARRAY INTERCONNECTS USING INTERPOSED SUPPORT SHIMS

Enclosed are:

17

(X)	The Declaration and Power of Attorney.	(x) signed	() unsigned or partially signed		
(X)	sheets of drawings (one set)		() Associate Power of Attorney		

) Form PTO-1449 (x) Information Disclosure Statement and Form PTO-1449

Priority document(s) (X) (Other) Return postcard (fee \$

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	tot	
TOTAL CLAIMS	17 — 20	0	X \$18	\$	0
INDEPENDENT CLAIMS	з — з	0	X \$84	\$	0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$	740
TOTAL FILING FEE				\$	740
OTHER FEES				\$	
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	740

that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL623595746US	•
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Date of Deposit Nov. 16, 2001

I hereby certify that this is being deposited with the United States Postal Service Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231

Typed Name: Jennifer Yapo

Respectfully submitted,

Jeffrev L. Deeney

Roland A. Fuller III

Attorney/Agent for Applicant(s)

Rea. No. 31,160 Date: Nov. 16, 2001

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